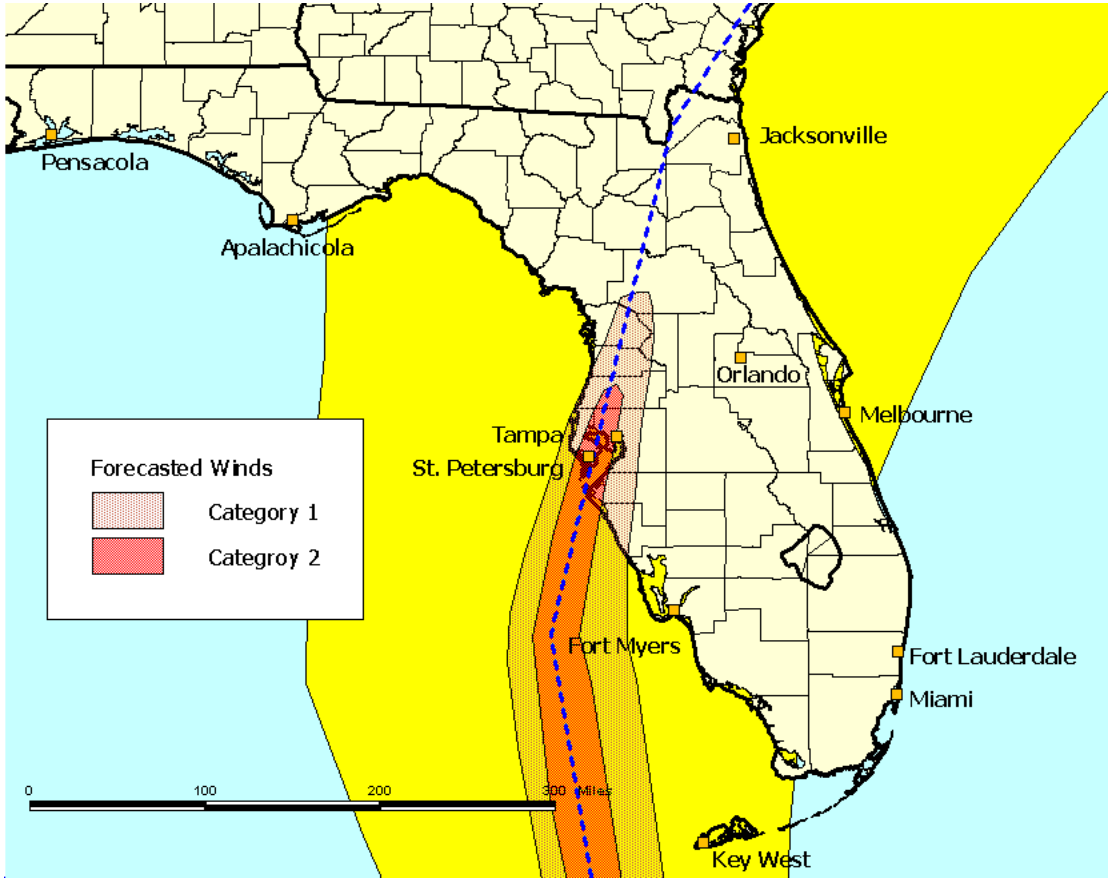
Hurricane Charley Wind Distribution

Landfall Expected Within *36* Hours

For Official Use Only!



Most Probable Landfall Wind Distribution

This hurricane scenario is based on a Category 2 storm making landfall in near proximity to Saint Petersburg, FL

Information provided on this page displays the most probable hurricane track based on information from the National Hurricane Center (NHC). These projections are based on information from the NHC ***(0500 EDT 08/12/2004)*** forecast.

Details about this model may be obtained at
https://englink.usace.army.mil
or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Charley Wind Field

Sources:
HURREVAC
LRL-DEBRIS

CELRL-OP GIS Group

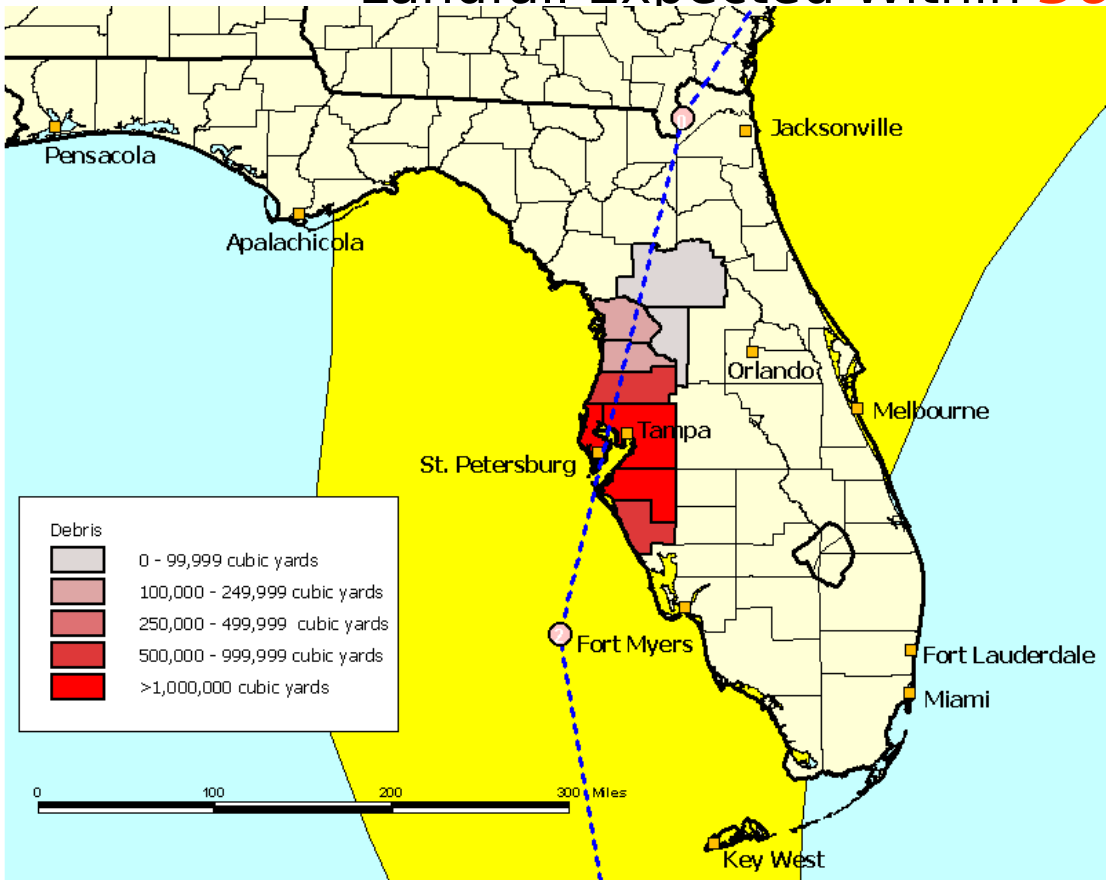
Generated By:
Terry Siemsen

Generated Date:
0630 EDT
08/12/2004

Hurricane Charley Debris Model

Landfall Expected Within *36* Hours

For Official Use Only!



Most Probable Landfall Debris Model Results

Florida – 13,926,000 yd^3

Model results per county on following page

This hurricane scenario is based on a Category 2 storm making landfall in near proximity to Saint Petersburg, FL

Information provided on this page displays the most probable hurricane track based on information from the National Hurricane Center (NHC). These projections are based on information from the NHC ***(0500 EDT 08/12/2004)*** forecast.

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds.

Details about this model may be obtained at **https://englink.usace.army.mil** or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Charley Debris Model

Sources:
HURREVAC
LRL-DEBRIS

CELRL-OP GIS Group

Generated By:
Terry Siemsen

Generated Date:
0630 EDT
08/12/2004

Hurricane Charley Debris Model

Landfall Expected Within *36* hours

For Official Use Only!

State	County	Yards Per County
Florida		
	Charlotte	> 1,000
	Citrus	140,000
	Hernando	226,000
	Hillsborough	4,749,000
	Manatee	1,471,000
	Marion	53,000
	Pasco	728,000
	Pinellas	5,888,000
	Sarasota	654,000
	Sumter	17,000
TOTAL		13,926,000

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds.

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US Army Corps of Engineers

Hurricane Charley Debris Model

Sources:
HURREVAC
LRL-DEBRIS

CELRL-OP GIS Group

Generated By:
Terry Siemsen

Generated Date:
0630 EDT
08/12/2004

Hurricane Charley Population Model

Landfall Expected Within *36* Hours

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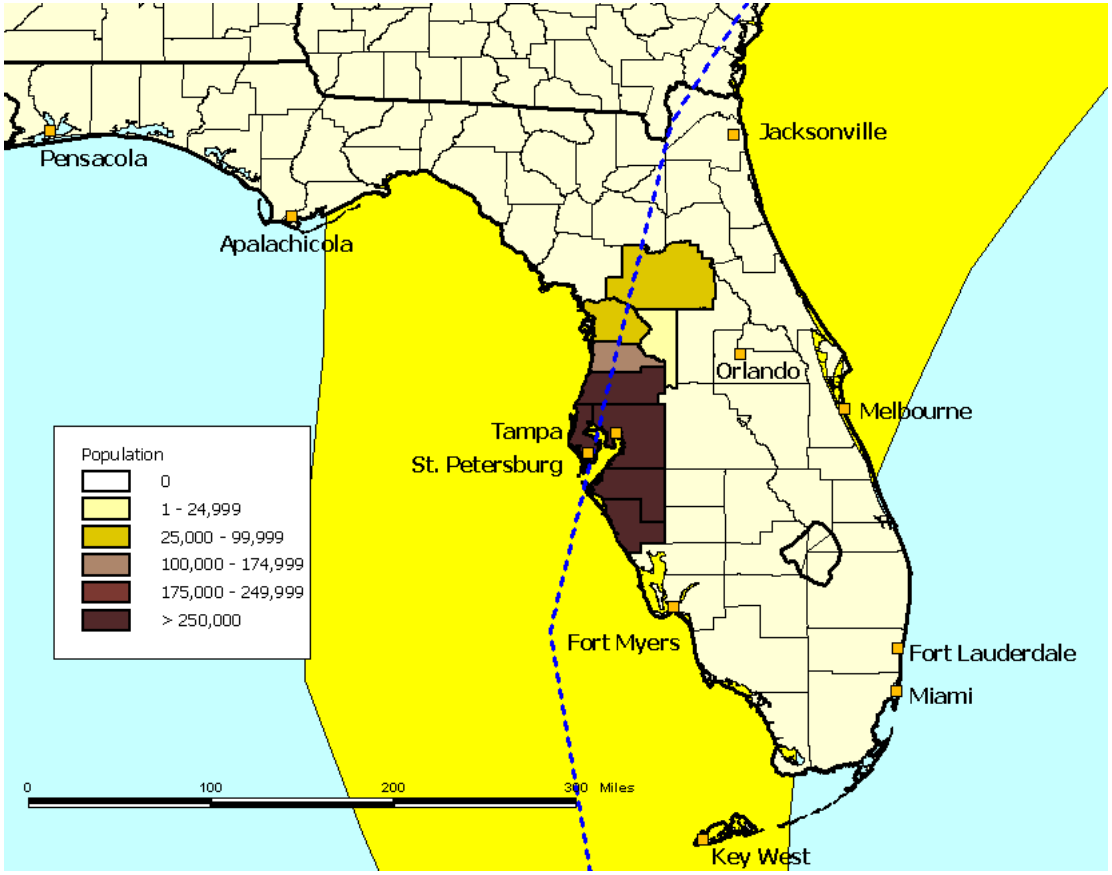


Most Probable Landfall Population Model Results

Florida – 2,832,000 persons

Model results per county on following page

This hurricane scenario is based on a Category 2 storm making landfall in near proximity to Saint Petersburg, FL

Information provided on this page displays the most probable hurricane track based on information from the National Hurricane Center (NHC). These projections are based on information from the NHC ***(0500 EDT 08/12/2004)*** forecast.

The number of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values).

Details about this model may be obtained at
https://englink.usace.army.mil
or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Charley Population Model

Sources:
HURREVAC
LRL-DEBRIS

Generated By:
Terry Siemsen

Generated Date
0630 EDT
08/12/2004

CELRL-OP GIS Group

Louisville Operations Division GIS

Hurricane Charley Population Model

Landfall Expected Within *36* Hours

For Official Use Only!

State	County	Population
Florida		
	Charlotte	> 1,000
	Citrus	80,000
	Hernando	125,000
	Hillsborough	860,000
	Manatee	252,000
	Marion	31,000
	Pasco	292,000
	Pinellas	901,000
	Sarasota	278,000
	Sumter	13,000
TOTAL		2,832,000

The number of persons estimated to be within hurricane force winds comes from Census 2000 values.

Details about this model may be obtained at
https://englink.usace.army.mil
or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Charley Population Model

Sources:
HURREVAC
LRL-DEBRIS

CELRL-OP GIS Group

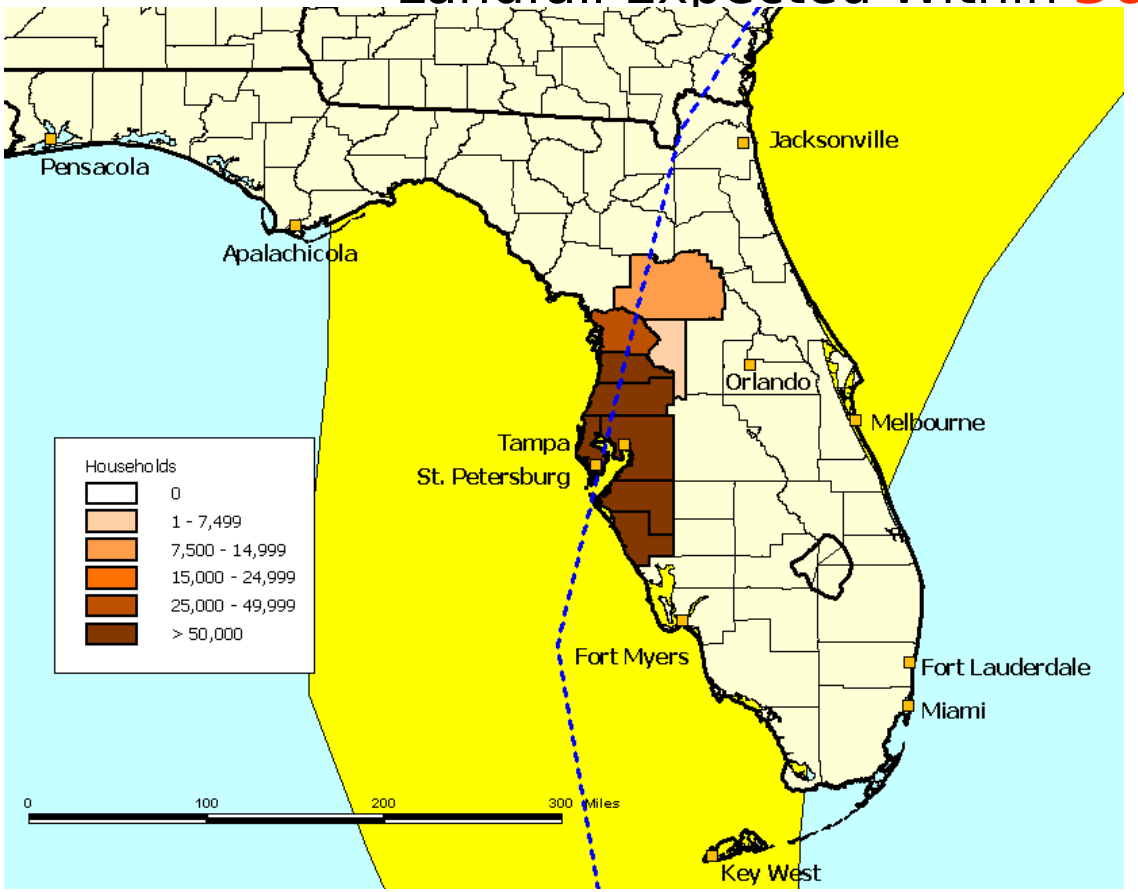
Generated By:
Terry Siemsen

Generated Date
0630 EDT
08/12/2004

Hurricane Charley Households Model

Landfall Expected Within *36* Hours

For Official Use Only!



Most Probable Landfall Households Model Results

Louisiana – 1,219,000 households

Model results per county on following page

This hurricane scenario is based on a Category 2 storm making landfall in near proximity to Saint Petersburg, FL

Information provided on this page displays the most probable hurricane track based on information from the National Hurricane Center (NHC). These projections are based on information from the NHC ***(0500 EDT 08/12/2004)*** forecast.

The number of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values).

Details about this model may be obtained at
https://englink.usace.army.mil
or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Charley Households Model

Sources:
HURREVAC
LRL-DEBRIS

Generated By:
Terry Siemsen

Generated Date
0630 EDT
08/12/2004

CELRL-OP GIS Group

Louisville Operations Division GIS

Hurricane Charley Households Model

Landfall Expected Within ***36*** Hours

For Official Use Only!

State	County	Households
Florida		
	Charlotte	> 1,000
	Citrus	36,000
	Hernando	53,000
	Hillsborough	343,000
	Manatee	108,000
	Marion	15,000
	Pasco	125,000
	Pinellas	405,000
	Sarasota	129,000
	Sumter	5,000
TOTAL		1,219,000

The number of households estimated to be within hurricane force winds comes from Census 2000 values.

Details about this model may be obtained at
https://englink.usace.army.mil
or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Charley Households Model

Sources:
HURREVAC
LRL-DEBRIS

CELRL-OP GIS Group

Generated By:
Terry Siemsen

Generated Date
0630 EDT
08/12/2004